

# INSTRUCTIONS FOR CEMENTING OR BONDING **BruxZir® CROWNS & BRIDGES**

## **Cementing BruxZir restorations with Ceramir (Doxa Dental) Crown and Bridge cement:**

1. Try BruxZir crown in mouth and make any necessary adjustments to contacts and occlusion.
2. Rinse internal surface of BruxZir crown with air and water, and place Ivoclean (Ivoclar) inside of restoration and rinse off after 20 seconds.
3. Mix and place Ceramir cement in crown, seat crown on tooth and proceed with cleanup as it enters doughy stage.

## **Cementing BruxZir restorations with resin-modified glass ionomer (RMGI) cements, such as RelyX Luting Plus (3M ESPE) and Fuji-CEM (GC America):**

1. Try BruxZir crown in mouth and make any necessary adjustments to contacts and occlusion.
2. Sandblast internal surface of BruxZir crown for 15 seconds, or place Ivoclean (Ivoclar) inside of restoration and rinse off after 20 seconds.
3. Place zirconia primer, such as Z-Prime Plus (Bisco) or Monobond Plus (Ivoclar), on internal surface of BruxZir restoration and dry for 3-5 seconds with an air syringe.
4. Mix and place RelyX Luting Plus or Fuji-CEM cement in crown, seat crown on tooth and proceed with cleanup.

## **Bonding BruxZir restorations with self-adhesive resin cements such as RelyX Unicem (3M ESPE) and Maxcem Elite (Kerr), self-etching resin cements such as Panavia F 2.0 (Kuraray) and MultiLink Automix (Ivoclar), or etch-and-rinse resin cements such as NX3 (Kerr) and Variolink 2 (Ivoclar):**

1. Try BruxZir crown in mouth and make any necessary adjustments to contacts and occlusion.
2. Sandblast internal surface of BruxZir crown for 15 seconds, or place Ivoclean (Ivoclar) inside of restoration and rinse off after 20 seconds.
3. Place zirconia primer, such as Z-Prime Plus (Bisco) or Monobond Plus (Ivoclar), on internal surface of BruxZir restoration and dry for 3-5 seconds with an air syringe.
4. Mix and place any of the resin cements above in crown, seat crown on tooth and proceed with cleanup.

*See reverse for adjusting and polishing instructions.*